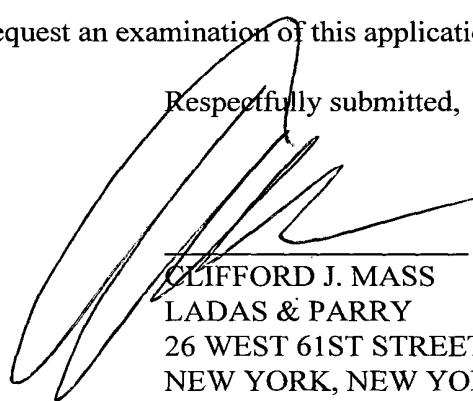


REMARKS

The above amendatory action has been taken in response to the Official Communication of February 25, 2002 and to comply with the Sequence Listing requirements of 37 CFR 1.821-1.825. Applicants submit herewith a computer readable form copy and a paper copy of the Sequence Listing and the requisite statements. The specification has been amended to assign the appropriate identifiers to the sequences and to enter the Sequence Listing.

Applicants have now complied with the applicable Sequence Listing requirements and respectfully request an examination of this application on the merits.

Respectfully submitted,



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Seq Listing add at
end of spec.

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Rewrite the paragraph beginning on page 5, line 25 as follows:

In accordance with a preferred embodiment of the present invention the marker includes an amplification product generated by primers called F2F and F2R primers, the F2F primer including a nucleotide sequence CGCCCGCTGAGTTGAATCTTGATCTT (SEQ ID NO: 1) and the F2R primer including a nucleotide sequence CACAAGGACATGGCGGATTTCATCATC (SEQ ID NO: 2). These primers are designed based on the nucleotide sequence of the gene encoding *Lycopersicon esculentum* fructokinase 2 (Genebank accession number U64818).

Rewrite the paragraph at page 6, lines 5-7 as follows:

Further in accordance with a preferred embodiment of the present invention the market includes at least part of or is at least part of a nucleotide sequence (SEQ ID NO: 3) of the fructokinase 2 gene from *Lycopersicon hirsutum* as follows:

Rewrite the paragraph at page 6, lines 44-46 as follows:

Further in accordance wit has preferred embodiment of the present invention the marker includes at least part of or is at least part of the amino acid sequence (SEQ ID NO. 4) of the fructokinase 2 gene from *Lycopersicon hirsutum* as follows:

Rewrite the paragraph at page 13, lines 9-10 as follows:

The nucleotide sequence (SEQ ID NO: 3) of the fructokinase II gene derived from *Lycopersicon hirsutum* (*Frk2^{HH}*) is as follows: